

Bette Korber is a Laboratory Fellow in Theoretical Biology and Biophysics Group at the Los Alamos National Laboratory, and she also works at the New Mexico Consortium. She did her Ph.D. at Caltech in immunology with Lee Hood, and her first postdoc at Harvard in retrovirology with Max Essex, arriving in Los Alamos in 1990 for a second postdoc with Gerry Myers. She leads the HIV sequence and immunology database project at Los Alamos (www.hiv.lanl.gov), which provides a curated collection of published HIV sequence and immune response data gathered from around the globe. In the mid-1990s, she began to work on the design of global HIV vaccines, developing strategies to enable the construction of a vaccine that could potentially contend with HIV's extreme diversity. She has been fortunate to part of a great interdisciplinary group of theorists at Los Alamos and at the Santa Fe Institute, and to have extraordinary experimentalist colleagues, primarily based at Duke and Harvard. When not sitting at a computer staring at HIV sequences, Bette can be found happily losing arguments to her clever sons, making music with her friends in a Celtic band, or outside enjoying the natural beauty of her beloved New Mexico.